

# SUGGESTED TERRESTRIAL ANIMAL DATA DICTIONARY DEFINITIONS

## LEVEL 1

Field Title	Field Name	Field Type/Size	Field Explanation
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### OBS TABLE

Observation ID No.	ObsIDNo	Long Int.	Identifier for the observation
Feature ID	FtrID	Text(13)	Identifier for the geospatial feature
Entered By	EnteredBy	Text(30)	Name of the person entering the data (use full name). Ultimately we will have to have a login system that stores names and contact information.
Entry Date	EntryDate	Date/Time	Date of record entry. Use format of <i>mm/dd/yyyy</i>
Entry Time	EntryTime	Char.(5)	Time of record entry (24 hr. clock, i.e., 6:52 AM = 0652, 3:35 PM = 1535)
UFO Type	UFOType	Char.(40)	What is generally being studied by the observer. Only one choice. <b>See choices on next page.</b>
UFO Activity	UFOAct	Char.(40)	The type of data being collected by the observer. Only one choice. <b>See choices on next page.</b>
UFO Focus	UFOFocus	Char.(40)	The objective(s) of making the observations. <b>See choices on next page.</b> Multiple choices allowed.

### OBSERVER TABLE

Compiler's Name	CompName	Char.(50)	First & last names of compiler
Compiler's Email address	CEmail	Char.(50)	Compiler's email address
Primary Name	PName	Char.(50)	First & last names of primary observer
Other Name	OName	Char.(100)	First & last names of other observers
First Name	FName	Char.(50)	First name
Last Name	LName	Char.(50)	Last Name.
Affiliation	Affiliatin	Char.(50)	Agency, group, company of primary observer
Street Address	Address	Char.(50)	Street address of primary observer
City	City	Char.(20)	City address of primary observer
State	State	Char.(50)	State address of primary observer; use standard two-character abbreviation.
Zip	Zip	Char.(50)	Zip Code of primary observer
Phone Number	PhoneNum	Char.(50)	Telephone number of primary observer, given as 123-456-7890
Email Address	PEmail	Char.(50)	Email address of primary observer

### COORDINATE TABLE

**Use of one of the three types of coordinates listed below is required.**

UTM Zone	UTMZone	Char.(2)	UTM zone number at the observation site. Either zone 10 or 11.
UTM Easting	UTMEast	Int.(6)	UTM easting of the animal observed, in meters.
UTM Northing	UTMNorth	Int.(7)	UTM northing of the animal observed, in meters
Latitude	LatDD		Latitude Decimal Degrees
Longitude	LonDD		Longitude Decimal Degrees
Latitude	Latitude		Latitude DMS
Longitude	Longitude		Longitude DMS
How Coordinates Determined	Coordeterm	Char.(255)	How coordinates were determined.

### Key to Colors

Fields required in all data sets.

Fields required in all new data sets & if available should be provided as a field or in the metadata with previously created data sets.

Highly recommended fields to be included in all data sets or included in the metadata.

Recommended fields for all data sets

Fields which may not be completed at time of submission if a shapefile has not been prepared, but necessary before the data is complete.

## LOOK-UP TABLES FOR REGISTRY QUERY FIELDS

### UFO - LEVEL 1

**UFO Type** - What is generally being studied.

**Choice Name**

Terrestrial Animal	Observations and studies of mammals and birds.
Amphibious Animal	Observations and studies of reptiles, amphibians, and invertebrates.
Freshwater Fish	Observations and studies of fish found only in fresh water.
Anadromous Fish	Observations and studies of fish, which are found in fresh and salt water in some part of their life cycle, while they are in fresh water.
Plants	Observations of plant species.
Vegetation Communities / Associations	Observations and studies of plant communities or associations (i.e., habitats).
Habitat-based Multi-subject Studies	Observations and studies that involve a combination of habitats, plants, and animals.

**UFO Activity** - Type of data being collected.

**Choice Name**

Incidental Observation	Observations made incidental to other activities.
Survey / Sample	An effort to gather data on a species or species group in a limited area.
Census	An effort to count all individuals in a population or geographic area.
Inventory	An effort to gather data on a number of different species across a habitat over a widespread area, or on a species, plant community, or habitat across its range in California.
Monitoring	Projects based on repeated observations over time where changes may be calculated.
Banding, Marking, and Telemetry	A study of individual animals to gather information on each over time and space.

**UFO Focus** - Activity Objectives

**Choice Name**

Presence / Absence	Observations to determine the occurrence of an individual species in a specific area.
Abundance	Observations to determine the number of individuals or occurrences.
Distribution	Observations to show the location and range of a species or habitat type.
Occupancy Status / Seasonal Status	Observations to document more than just presence at a location.
Demography	Observations to determine a species' demography.
Home Range	Observations to determine home range size of individuals in a population.
Habitat Description	Observations to describe habitat characteristics.
Habitat Use	Observations to document use of particular habitat types and stages.